invent

hp officejet 5110 printer/fax/scanner/copier

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A compact and economical all-in-one with an impressive range of features including photo quality printing at up to 4800-optimised dpi*, advanced faxing and copying – without having to switch on the PC – and 600 x 1200 dpi scanning with 20 page ADF.

Home or home office users looking for high quality printing, faxing, scanning and copying – from a compact all-in-one device offering practicality and value for money.

Colour printing at up to 4800-optimised dpi* delivers brilliant photo-quality images and graphics.

- Colour printing at up to 4800-optimised dpi*.
- Brilliant print quality for great photo images and graphics with rich, vivid colours.
- HP Photoret III precision technology places up to 29 ink drops per dot for totally smooth colour transitions and realistic flesh tones.
- High density HP pigmented black ink for sharp black text and graphics every time.
- 150-sheet input and 50-sheet output trays for minimum intervention.

Fast faxing with 33.6 Kbps modem, five one-touch keys, 70 speed dials and 70 page fax memory.

- Fast, convenient faxing in black or colour with 33.6 Kbps modem.
- Walk-up functionality – no need to switch on the PC. Five one-touch keys for easy operation. 70 speed dials for simple faxing.
- 70 page memory ensures you never miss an incoming fax and enables easy faxing to multiple destinations.
- Automatic reports, fax broadcasting and delayed fax send controls.

Printing at up to 12 ppm in black or 10 in colour means no waiting around.

- No waiting around for professional looking documents.
- Print speeds of up to 12 ppm in black or 10 ppm in colour.
- Photo quality digital copying at up to 12 cpm in black or 8 cpm in colour.
- Walk-up copying for up to 99 copies – no need to switch on PC.
- Unattended copying with 20 page automatic document feeder (ADF).
- Copysmart copy features including photo fit to page, paper size and reduce/enlarge.

* Up to 4800 x 1200 optimised dpi colour printing on premium photo papers and 1200 x 1200 input dpi.

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technical specifications

print technology	HP Thermal Inkjet
print resolution	HP Photoret III precision technology
print speed (up to # pages per minute)	**document type** / **draft** / **normal** / **best** Black text A4: 12 / 6 / 4 Mixed text/colour graphics A4: 10 / 5 / 3
print quality	Black: 600 x 600 dpi Colour: HP Photoret III precision technology or 4800 x 1200 optimised dpi colour printing on premium photo papers with 1200 x 1200 dpi input resolution
printer languages	HP PCL Level 3, PCL3 GUI, PCL 10
typefaces/fonts	8 TrueType
fax function	Fax speed/modem: 3 seconds per page at 33.6 Kbps* Quick dialing: 70
scan function	Scan type: Sheetfed Scan resolution: Optical: 600 dpi Up to 1200 x 1200 dpi enhanced. Bit depth: 36-bit Twain version: Version 1.8 Maximum document size: 215.9 x 355.6 mm
copy function	Copy resolution: Black: up to 600 x 600 dpi Colour: up to 1200 x 1200 dpi on hp premium photo paper Multiple copies: Up to 99 Reduce/enlarge: 25 to 200% **copy speed** (up to # copies per minute) / **output** / **draft** / **normal** / **best** Black: 12 / 6 / 3 Colour: 8 / 4 / 3
duty cycle	Up to 3,000 pages per month
adf capacity	Standard, 20 sheets
recommended media weight	Plain paper: 60 to 90 g/m^2, Cards: up to 200 g/m^2, Envelopes: 75 to 90 g/m^2.
media sizes	Standard: A4, A5, B5, A2, DL, C6, A6; custom: 76.2 x 76.2 mm to 216 x 356 mm.
media types	Paper (plain, inkjet, photo, brochure), envelopes, transparencies, labels, cards (index, greeting) iron-on transfers.
max. media weight range	Plain paper: 60 to 90 g/m^2, Cards: up to 200 g/m^2, Envelopes: 75 to 90 g/m^2.
media handling/input	Up to 150 sheets, labels/A4 sheets: up to 20.
media handling/output (standard)	Up to 30 transparencies.
two sided printing capability	Manual (driver support provided)
power requirements	Input voltage 100-240 VAC, grounded.
power consumption	50 watts maximum
interface and connectivity	Standard: USB
software included	HP Officejet Director, HP Scan to Web, HP Creative Photo Projects, I.R.I.S. OCR, and PC Fax Sending.
dimensions (w x d x h)	Out of package: 452 x 371 x 234 mm. Packaged: 508 x 428 x 279 mm.
weight	Out of package: 7.0 kg. Packaged: 8.87 kg.
minimum system requirements	Any Intel Pentium® II, Celeron or compatible processor; Microsoft® Windows® 98, 98 SE, Me, 2000, XP; 64 MB RAM; 300 MB available hard disk space, plus 50 MB for full-colour scanning; CD-ROM drive; 800 x 600 SVGA monitor; sound card and internet access recommended; available USB port. Mactintosh: G3 processor; Macintosh® OS 9.1 and above, OS X v10.1 and above; 64 MB RAM (128 MB or higher recommended) for OS 9.X; 128 MB RAM (256 MB or higher recommended) for OS X v10.1 and above; 200 MB available hard disk space plus 50 MB for full-colour scanning; CD-ROM drive; 800 x 600-dpi screen resolution and 256-colour display (millions of colours recommended); sound card and internet access recommended; local connect requires available USB port on the Macintosh.
operating environment	Operating temperature: 4 to 40° C; operating humidity: 15 to 80% RH non-condensing; recommended operating humidity: 20 to 80% RH non-condensing; recommended operating temperature: 15 to 32° C; storage temperature: -40 to 60° C, noise level per ISO 9296: sound power: LWAd: 6.2 B(A), sound pressure: LpAM: 45 dB(A).
ENERGY STAR	Yes
supplies life	Black and white: c6615de hp no.15 black inkjet print cartridge (25 ml) 603 pages**; c6615ne hp no.15 reduced volume black inkjet print cartridge (14 ml) 312 pages** Colour: c6578ae hp no.78 tri-colour inkjet print cartridge (38 ml) 970 pages; c6578de hp no.78 tri-colour inkjet print cartridge (19 ml) 452 pages**
certifications	EN 60950: 1992 +A1, A2, A3, A4 & A11, IEC 60950: 1991 +A1, A2, A3 & A4, UL1 950/CSA 22.2 No. 950, 3rd Edn: 1995, NOM-019-SCFI-1993, IEC 60825-1:1993 +A1/EN, 60825-1:1994 +A11 Class 1 (Laser/LED).
warranty	1 year limited warranty backed by HP service and support.

*Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

**Based on 5% coverage for black and white and 15% for colour, in normal mode.

ordering information

q1679a	hp officejet 5110 all-in-one, hp no. 15 black inkjet print cartridge (25 ml), hp no. 78 colour inkjet print cartridge (19 ml), software and user's guide on CD-ROM including OCR software, set-up poster, reference guide, power cord, phone cord

cables

c6518a	hp USB cable (2 m)

supplies

c6615de	hp no. 15 black inkjet print cartridge (25 ml)
c6615ne	hp no. 15 reduced volume black inkjet print cartridge (14 ml)
c6578ae	hp no. 78 tri-colour inkjet print cartridge (38 ml)
c6578de	hp no. 78 tri-colour inkjet print cartridge (19 ml)

media

c3832a/c3835a	hp premium inkjet transparency film, A4 (20/50 sheets)
c7031a/c7029a	hp premium plus transparency film, A4 (20/50 sheets)
c6818a	hp brochure and flyer paper, A4 (50 sheets)
c6832a/ q1786a	hp premium plus photo paper, glossy, A4 (20/50 sheets)
c6951a	hp premium plus photo paper, matt, A4 (20 sheets)
q1979a/q1980a	hp premium plus photo paper, glossy, 10 x 15 cm (20/60 sheets)
c6040a[1]/c7040a[1]	hp premium photo paper, glossy, A4 (15/50 sheets)
q1991a/q1992a	hp premium photo paper, glossy, 10 x 15 cm (20/60 sheets)
c1847a/c7897a	hp photo paper, glossy, A4 (20/50 sheets)
c7891a/c7894a	hp photo paper, glossy, 10 x 15 cm (20/60 sheets)
c6984a	hp photo-quality paper, semi-glossy, A4 (25 sheets)
c6042a	hp matt greeting cards, white, quarter-fold (20 cards/envelopes)
c6045a	hp photo greeting cards, white, half-fold (10 cards/envelopes)
c6829a	hp textured greeting cards, cream, half-fold (20 cards/envelopes)
c6050a	hp iron-on transfers, A4 (12 sheets)
c1821a	hp banner paper, A4 (5 banners of 20 sheets)

[1]Recommended Media.

Adobe PDF

http://www.hp.com http://www.hp.com/go/all-in-one

CERTIFIED USB

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 €/min), **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** +420 261 307 111 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zł + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.

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